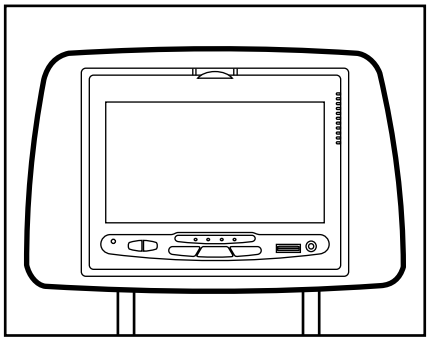
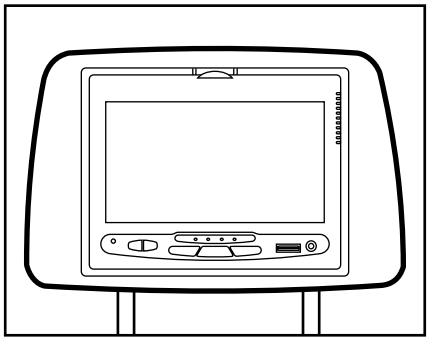
JENSEN®

HR9000PKG

Two Vehicle Specific Headrests
With 7" LCD Monitors and Built-In
DVD Player for Rear Seat Entertainment





Installation Guide

128-7690

IMPORTANT

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver if the LCD panel or video monitor is used for vehicle information, system control, rear or side observation or navigation. If the LCD panel or video monitor is used for television reception, video or DVD play, the LCD panel or video monitor must be installed so that these features will only function when the vehicle is in 'park' or when the vehicle's parking brake is applied.

An LCD panel or video monitor used for television reception, video or DVD play that operates when the vehicle is in gear or when the parking brake is not applied, must be installed to the rear of the driver's seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle.

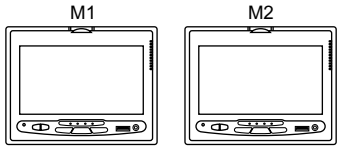
This DVD Player incorporates one new feature:

1) A Wireless FMM Interface Box

Please be advised that the wireless modulator will perform well in most applications. However, in certain applications the quality of the wireless signal may be less than optimal, resulting in static or strong station bleed thru.

MATERIALS INCLUDED IN THIS PACKAGE:

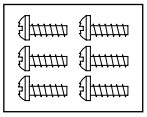
1) HR9000PKG System Monitor
   M1 Monitor with DVD Player (1pc)
   M2 Monitor with DVD Player (1pc)



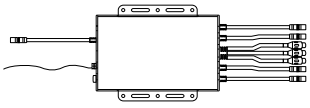
2) Universal Remote Control
   (P/N 136-3785) – (1pc)

3) Infrared 2 Channel Wireless
   Headset (P/N IR2CHS) – (2pcs)

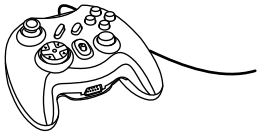
4) Hardware Package
   Screws – (8pcs)



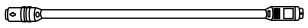
5) Wireless FMM Interface Box
   (P/N 136-4185) – (1pc)



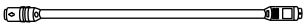
6) Wired Game Controller
   (P/N 136-4212) – (1pc)



7) Extension Cable, 8 Pin Din to 8 Pin
   Din Conn (P/N 112-3673) – (2pc)



8) Extension Cable, 8 Pin Din to 8 Pin
   Din Conn (P/N 112-3659) – (2pc)



9) AV Adapter Cable
   (P/N 112B3227) – (2pcs)

10) 8 Pin Din ~ 3 RCA Jack Conn
    (P/N: 112-3658) – (1pc)

11) Din Connector Cover – (8pcs)

12) 2 Pin DC Power Cable
    (P/N 112-3667) – (1pc)

HR9000PKG SYSTEM OVERVIEW

1) The HR9000PKG is a versatile audio / video system with built-in DVD which includes two monitors, that can accept an Audio / Video input and independent AUX input. A separate audio output is provided for connecting the FM Modulator to the vehicle's radio.

2) The M1 Monitor is comprised of a 7" TFT LCD monitor with built-in DVD player that allows the user to select from DVD, A/V, AUX/GAME sources. The M1 monitor has a built-in infrared audio transmitter (CH A) for use with the supplied two-channel wireless headphones (CH A). The M1 monitor also has the ability to select either audio source for output to the FM Modulator to allow audio playback through the vehicle radio. The built in IR repeater circuitry enables the user to control the sources via remote control.

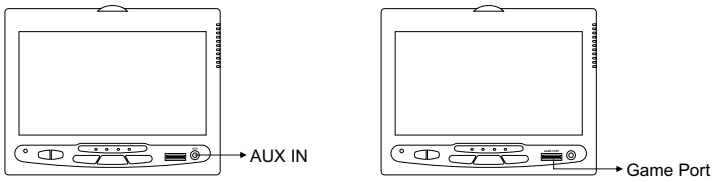
3) The M2 monitor is comprised of a 7" TFT LCD monitor with built-in DVD player that allows the user to select from DVD, A/V, AUX/GAME sources. The M2 monitor has a built-in infrared audio transmitter (CH B) for use with the supplied two channel wireless headphones (CH B).

4) The monitors will show all of the functions including the FM selection with the comprehensive OSD. FM functions may also be turned off by selecting the FM ON / OFF button on the Remote Control.

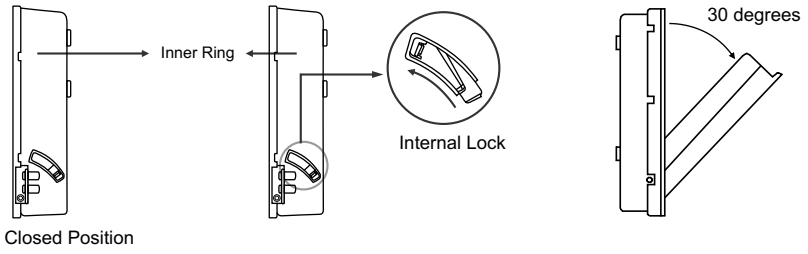
5) The HR9000PKG System supplies two IR Headphone sets (P/N IR2CHS). The headsets have an A-B switch that allow the users to select the audio from either the M1 (CH A) or the M2 (CH B).

6) Using different IR codes, the Master Monitor will only respond to the Remote Control unit when the Monitor Select **(M1)** button on remote control is pressed. The Satellite Monitor will only respond to the Remote Control unit when the Monitor Select **(M2)** button on remote control is pressed.

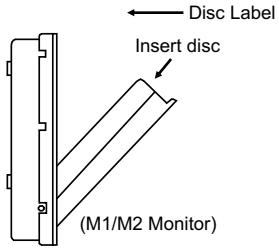
7) The M1 and M2 Monitor will accept an audio / video input through the 1/8” jack and the Game Controller Game Port located on the front of the unit. The audio / video device could be a video game system, video camera, or other input device. ***Note:*** *If the Game Controller is plugged in and an AUX source is plugged in to the AUX input, the AUX input will override the Game Controller. To use the Game Controller, unplug the AUX input.*



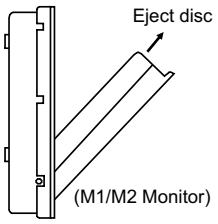
8) Pivot the screen until a comfortable viewing angle reached. The internal lock limits the screen to a maximum adjustment of 30 degrees from closed position, the headrest itself can be tilted forward to help achieve a comfortable viewing position.



9) Insert disc



10) Eject disc



VEHICLE PREPARATION:

1) Read the manuals and get familiar with the electrical requirements and connections.

2) Prepare the vehicle by removing any interior trim necessary to gain access to the vehicle's wiring as well as all areas where interconnecting wire harnesses will be located. (Refer to the Installation Procedure). The mounting method, and the location will vary from vehicle to vehicle, so this manual will only focus for the installation of the HR9000PKG Master and Satellite Monitors in the supplied configuration. The best location for the HR9000PKG System components is:

   a. Monitors: Vehicle specific Headrest (NOTE: The Master Monitor should be installed in the passenger position most used.)

   b. FM Inter-Connect Box: Under either seat where monitors are located.

3) Locate an accessory power source (+12VDC present when the ignition key is in the accessory and run positions. 0VDC should be present when the ignition key is in the OFF position), and a good ground. Generally, these wires can be at the ignition switch or fusebox.

   (**NOTE:** Ensure that the switched power is fused at the source. Failure to do so may result in vehicle wiring damage.)

4) Run the wiring harnesses throughout the vehicle as necessary. (Refer to the Wiring Diagrams on page 6, as well as the wiring instructions for the individual components and accessory options being installed). Be sure, that all the wiring is protected from sharp edges and is routed in such a manner that it will not be pinched, when it is fully installed. Be sure to leave enough slack in the wiring at each component to allow sufficient working room. Be sure to leave enough slack in the monitor cables to allow the headrest to move up or down, and the seat to move backward and forward.

5) Remove all the components from their packaging and then place them in the vehicle at their respective locations.

6) Install the Headrests:

   a. Remove vehicle's original Headrests.

   b. Hold the HR9000PKG Headrest above the seat and insert the two cables into the headrest support tube holes. Make sure that the headrest is in the correct position (Display facing the rear).

   c. Route the cables through the seat back and out the bottom of the seat.

   d. Place the Headrest support tubes into the support tube holes while pulling the cables to remove the slack. Be sure to leave enough slack in the monitor cables to allow the headrest to move up or down.

7) Connect all the components together (electrically) and verify proper operation of all the system functions.

   A) The headrest DIN cables and the FMM inter-connect box DIN cables are color coded. Connect each headrest cable to the correct color cable on the FMM inter-connect box. In some vehicles it will be necessary to use the supplied DIN extension cables to reach from under one seat to the other seat. The DIN extension cables can be used for either the M1 or M2 monitors. The extension cables are labeled M1-M2 A and M1-M2B, and are not color coded. When connecting the extension cables, ensure that the A extension cable is used with the A monitor cable and the B extension cable is used with the B monitor cable.

   B) Extend the wireless FM antenna to its full length and orientate for best reception. Do not place it on the FMM inter connect box.

   C) Connect the DC power jack.

8) After verifying the proper operation of the system cover all of the DIN connectors with the DIN connector covers and proceed to mount each component.

9) When all the components are mounted, recheck the entire system to be sure it is functioning correctly. Make sure that no wiring was pinched, or connected improperly during the final installation.

Wireless FM Modulator

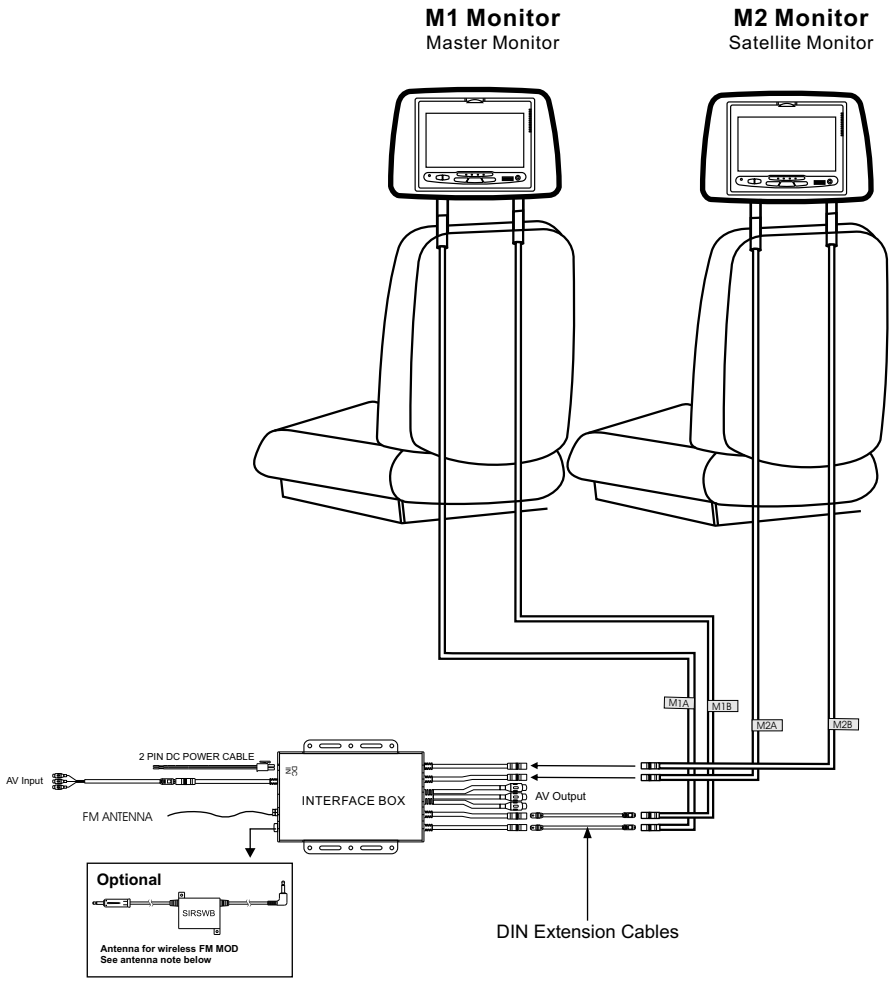
The HR9000PKG is equipped with a built-in wireless FM Modulator*, that allows you to listen to the DVD audio signal by tuning your vehicle's radio to the selected frequency, (88.3, 88.7, 89.1, 89.5, 89.9MHz). This feature is accessed by using the FM transmitter buttons on the remote (ON/OFF, Channel Select).
Whenever the FM modulator is on, broadcast reception on the vehicles radio will be poor Switching off the FM modulator will allow normal radio reception.

***Note:** In certain areas where there are a large number of FM radio stations (e.g. large cities, urban areas), the reception of the FM signal may not be satisfactory, resulting in static, distorted sound or signal bleed thru from strong local radio stations. This is not a defect in the product, but the result of a stronger local radio station overpowering the wireless FM transmitter in your overhead pod.

If wireless reception is unsatisfactory, an optional wired relay box (P/N SIRSWB) can be installed which will improve audio quality. Please contact the installer if this is the case with your product.

***Note:** Extending the wireless antenna beyond its 12-inch length will cause the FM Modulator to exceed FCC limits for wireless transmission. When installing the unit position the antenna for the best reception.

HR9000PKG WIRING DIAGRAM



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